

G 652/253

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



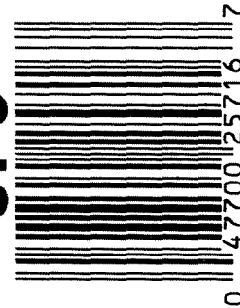
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521253

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521253

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1/80 - <i>unsub</i>	10/18/05	<i>unsub</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/31/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-3-05	LR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.023</u>	11/15/05	DA
	J) ASSEMBLE STOCK		11-30-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-29-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-05	BC
	M) IRON SIGHT ALIGNMENT		11-29-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/27/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-7-05	mjm
670	FINAL INSPECTION A) HEADSPACE		11-29-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.70</u> <u>2.67</u> <u>2.61</u> <u>2.62</u>	11-14-05	BC
	C) FUNCTION		11-29-05	BC
690	PACK		11/1/05	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS.

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 11-3-05

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.64	2.54	2.60	
PULL #2	2.61	2.59	2.55	
PULL #3	2.64	2.53	2.57	
PULL #4	2.64	2.60	2.64	
PULL #5	2.52	2.62	2.63	
TOTAL	13.05	12.88	12.99	
AVERAGE	2.61	2.57	2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.18	3.07	
PULL #2	3.17	3.20	
PULL #3	3.02	3.19	
PULL #4	3.16	3.21	
PULL #5	3.22	3.21	
TOTAL	15.75	15.88	
AVERAGE	3.15	3.17	

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.14	4.16		4.00
PULL #2	3.98	4.15		4.04
PULL #3	4.14	4.13		4.01
PULL #4	4.14	4.14		4.03
PULL #5	4.14	4.13		4.06
TOTAL	20.54	20.71		20.14
AVERAGE	4.10	4.14		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521253.__0
FILE DATE AND TIME: 11/07/2005 19:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.185
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.498
The Distance from Centroid Target #3 to Centroid Target #1:	0.524
The Distance from Centroid Target #4 to Centroid Target #1:	0.388
The Distance from Centroid Target #5 to Centroid Target #1:	0.195

SERIAL NUMBER: G6521253. __0

TARGET NUMBER: 1

FILE DATE: 11/07/2005

FILE TIME: 19:18

X CENTROID: 0.110

Y CENTROID: -0.088

POA TO CENTROID: 0.141

HORZ SPREAD: 1.959

VERT SPREAD: 1.394

GROUP SPREAD: 2.094

MIN RADIUS: 0.338

MAX RADIUS: 1.370

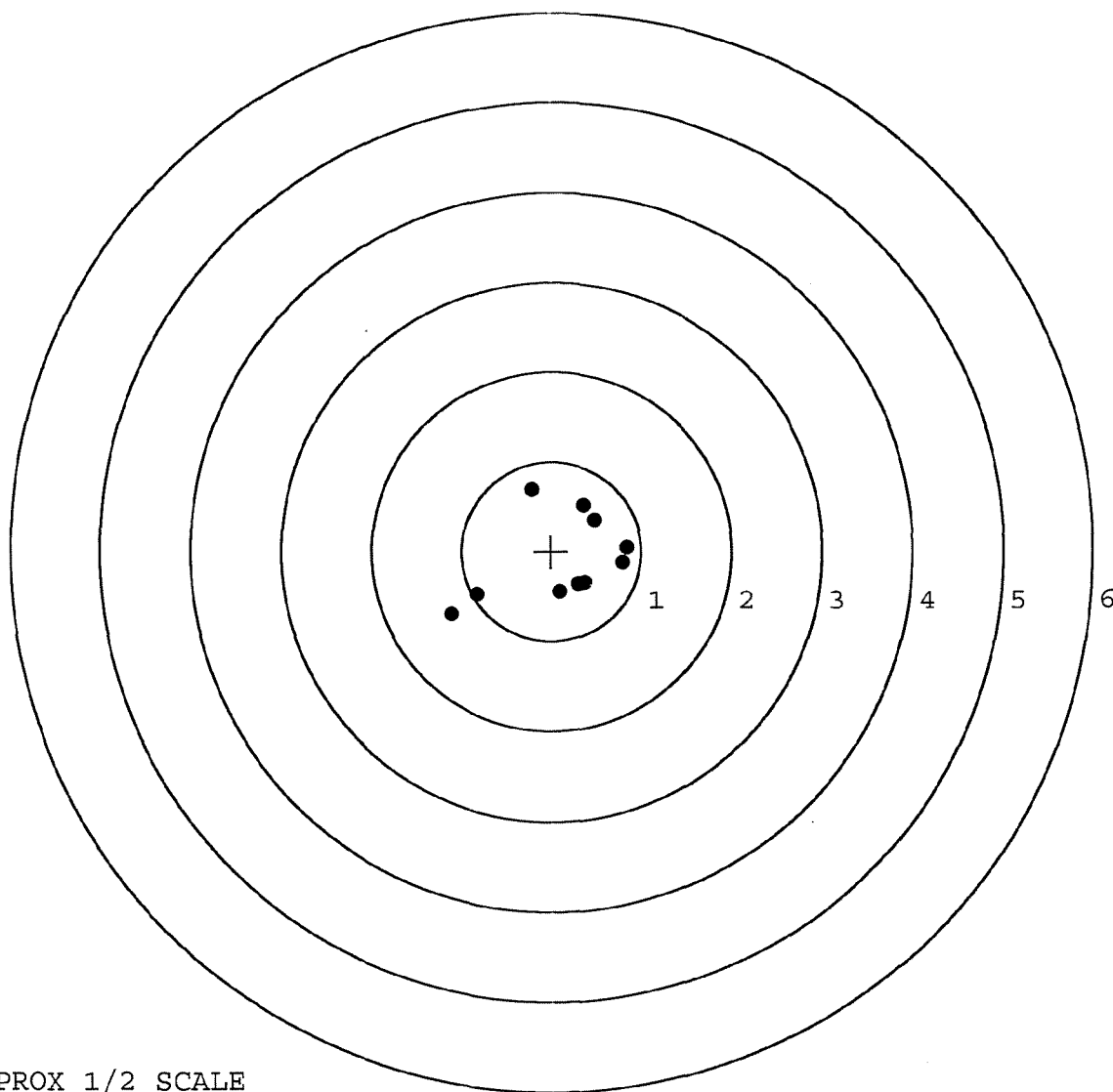
MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.094	-0.455
2:	0.376	-0.353
3:	0.798	-0.132
4:	0.843	0.040
5:	0.482	0.351
6:	0.360	0.519
7:	-0.215	0.693
8:	-0.829	-0.479
9:	-1.116	-0.701
10:	0.305	-0.364



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521253. __0

TARGET NUMBER: 2

FILE DATE: 11/07/2005

FILE TIME: 19:18

POINT#	X	Y
1:	0.156	-0.688
2:	-0.500	-0.289
3:	-0.518	0.477
4:	-0.326	0.576
5:	0.025	0.262
6:	0.085	0.811
7:	0.497	0.661
8:	0.404	0.906
9:	0.607	0.915
10:	-0.059	0.411

X CENTROID: 0.037

Y CENTROID: 0.404

POA TO CENTROID: 0.406

HORZ SPREAD: 1.125

VERT SPREAD: 1.603

GROUP SPREAD: 1.665

MIN RADIUS: 0.096

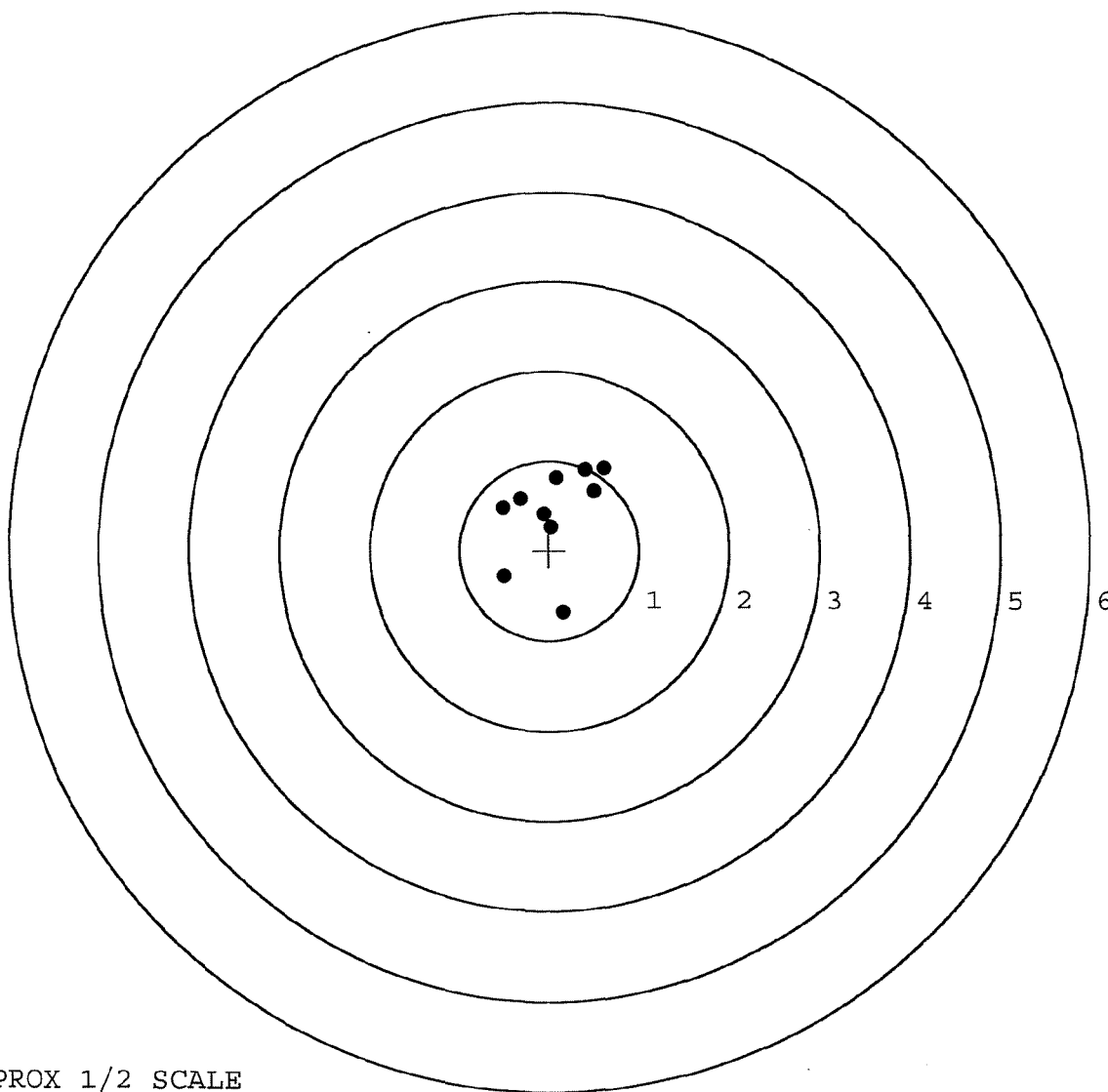
MAX RADIUS: 1.099

MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

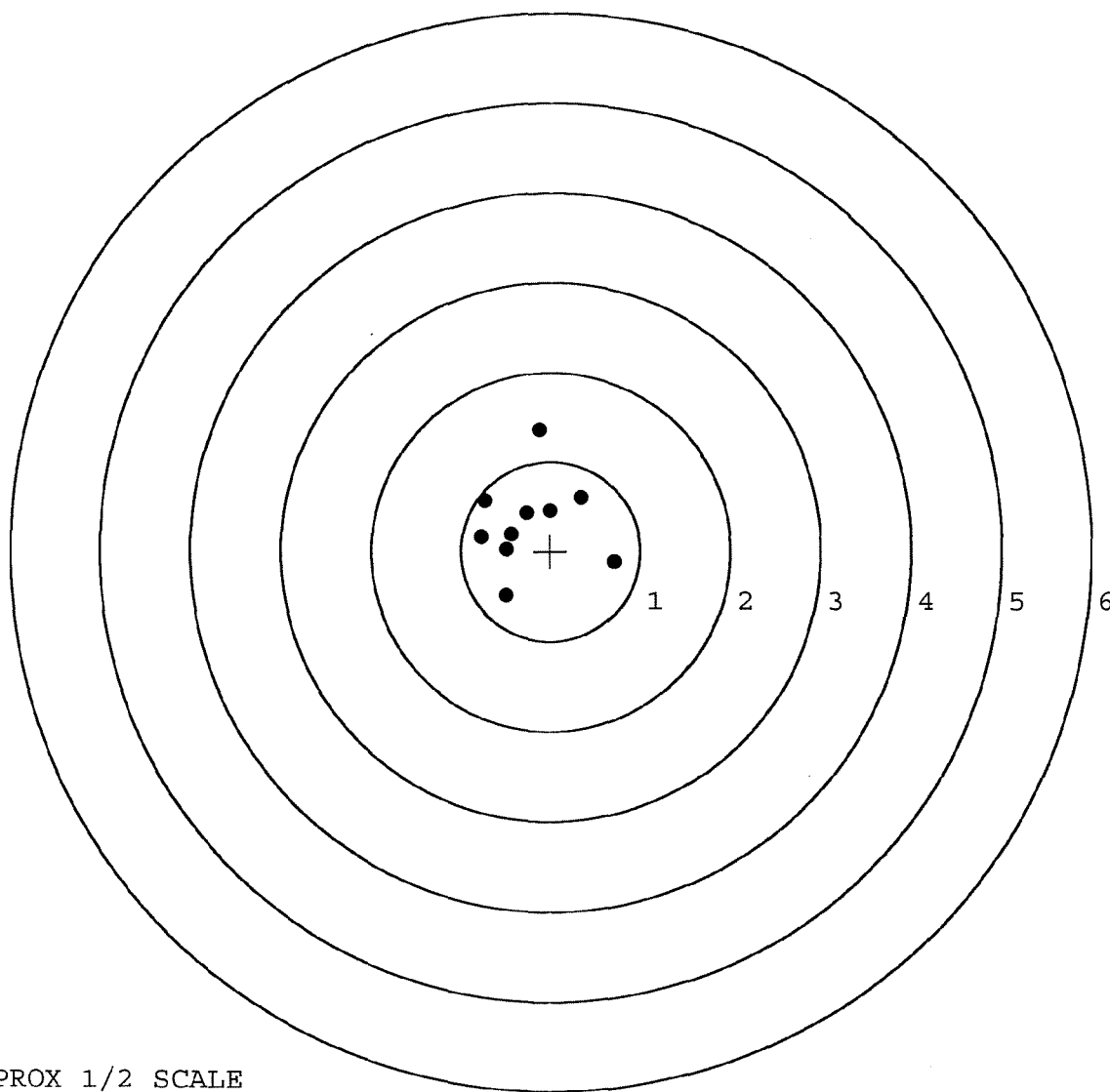


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521253. __0
TARGET NUMBER: 3
FILE DATE: 11/07/2005
FILE TIME: 19:18

X CENTROID: -0.228
Y CENTROID: 0.312
POA TO CENTROID: 0.387
HORZ SPREAD: 1.492
VERT SPREAD: 1.854
GROUP SPREAD: 1.890
MIN RADIUS: 0.118
MAX RADIUS: 1.048
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.720	-0.121
2:	-0.497	-0.499
3:	-0.493	0.017
4:	-0.772	0.155
5:	-0.737	0.565
6:	-0.273	0.421
7:	-0.007	0.448
8:	0.343	0.599
9:	-0.131	1.355
10:	-0.435	0.180



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521253. __0

TARGET NUMBER: 4

FILE DATE: 11/07/2005

FILE TIME: 19:18

POINT#	X	Y
1:	0.162	-0.544
2:	0.629	-0.784
3:	0.595	-0.220
4:	1.269	-0.725
5:	-0.168	0.676
6:	-0.220	0.492
7:	-0.511	0.062
8:	-0.724	0.940
9:	-0.493	1.058
10:	-0.514	1.892

X CENTROID: 0.002

Y CENTROID: 0.285

POA TO CENTROID: 0.285

HORZ SPREAD: 1.993

VERT SPREAD: 2.676

GROUP SPREAD: 3.167

MIN RADIUS: 0.304

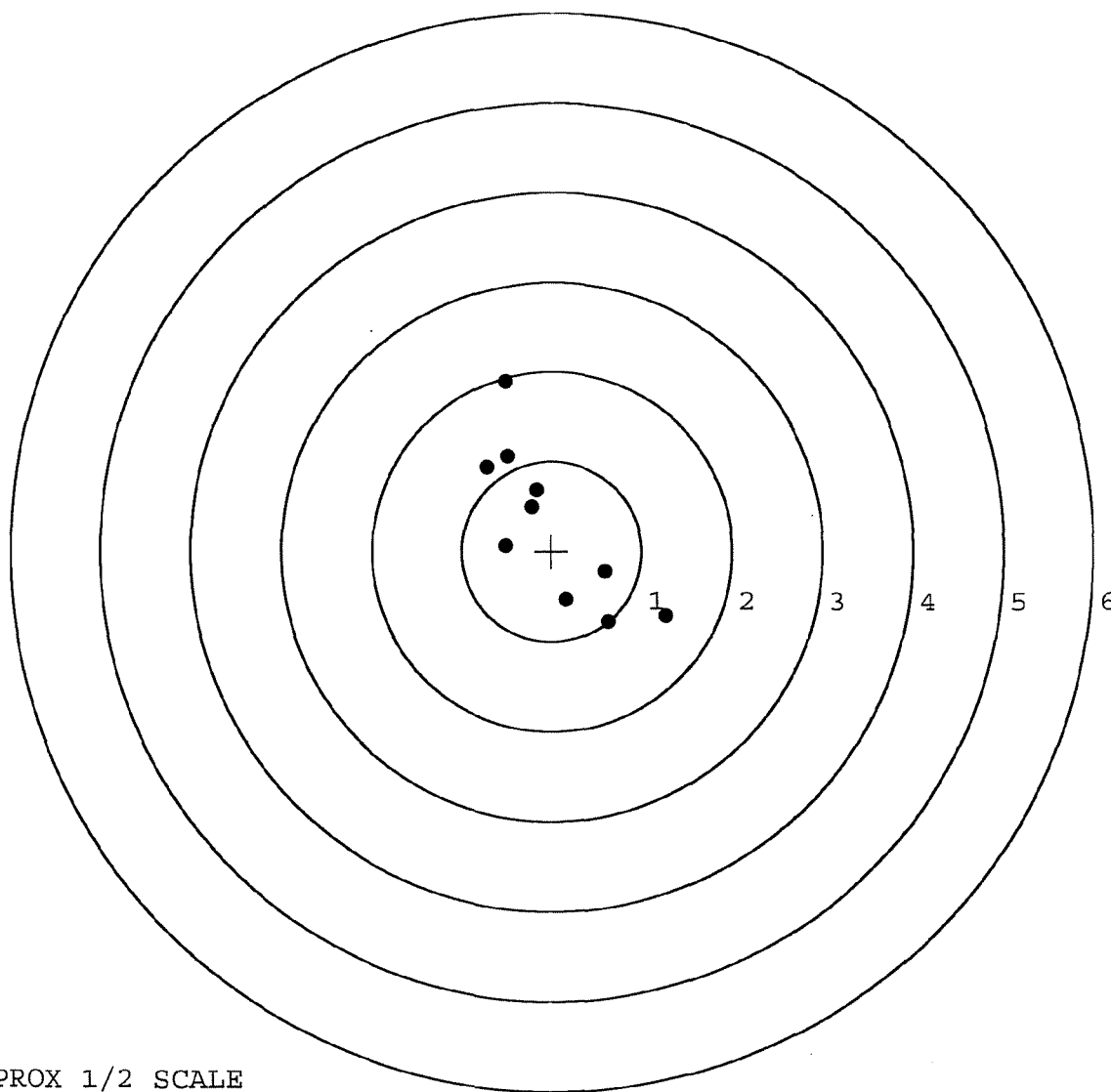
MAX RADIUS: 1.688

MEAN RADIUS: 0.936

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521253. __0

TARGET NUMBER: 5

FILE DATE: 11/07/2005

FILE TIME: 19:18

POINT#	X	Y
1:	-0.083	0.368
2:	-0.349	0.111
3:	0.049	-0.590
4:	0.200	-0.463
5:	0.810	-0.360
6:	0.828	0.246
7:	0.191	-1.350
8:	-0.842	0.296
9:	-0.653	0.736
10:	-0.728	1.114

X CENTROID: -0.058

Y CENTROID: 0.011

POA TO CENTROID: 0.059

HORZ SPREAD: 1.670

VERT SPREAD: 2.464

GROUP SPREAD: 2.630

MIN RADIUS: 0.308

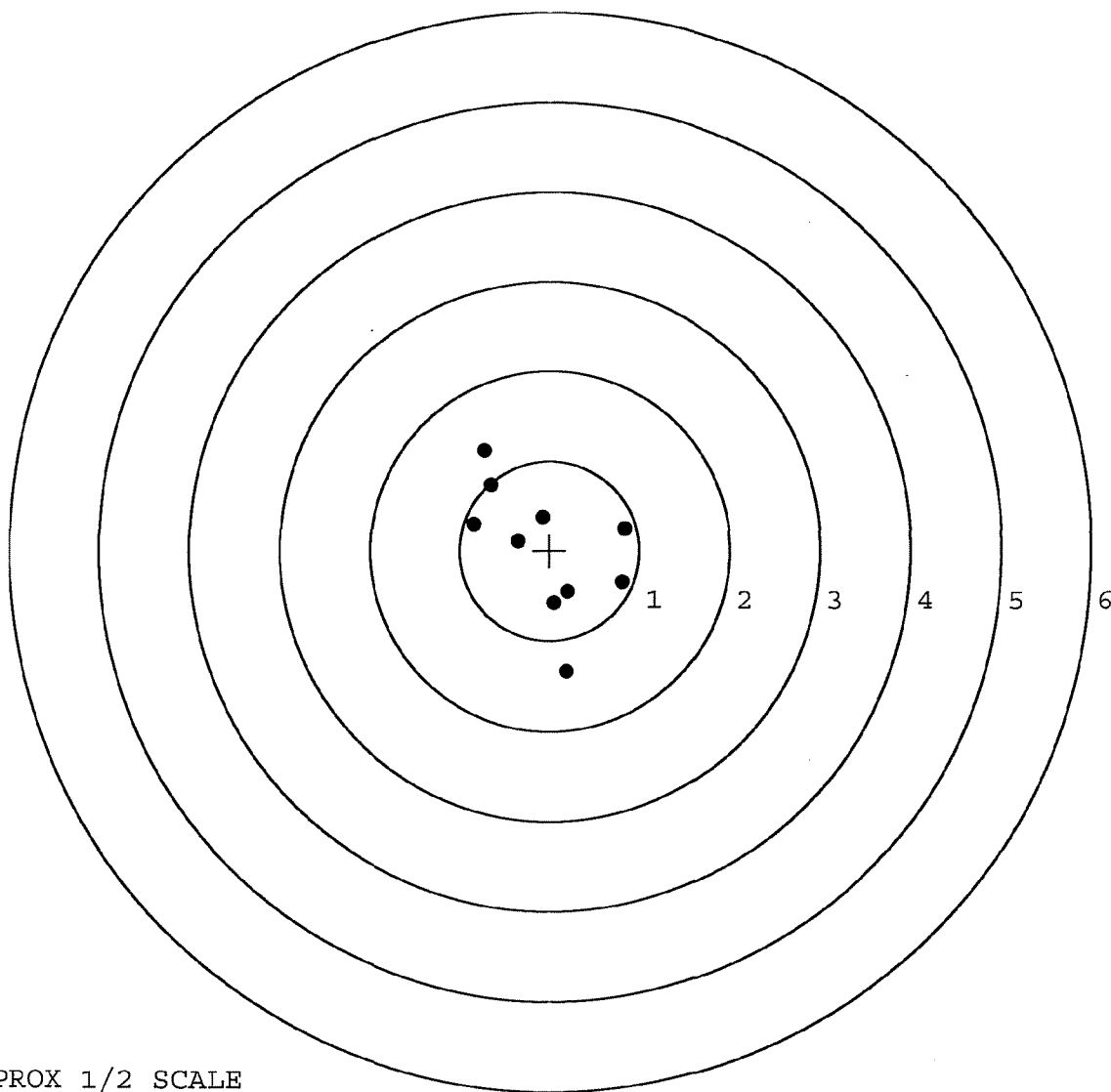
MAX RADIUS: 1.383

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE